


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (canceled)

 Claim 2 (withdrawn): The gas turbine combustor according to claim 2, wherein the acoustic energy absorbing member is constructed of a thin corrugated plate in a circumferential direction.

Claim 3 (withdrawn): The gas turbine combustor according to claim 3, wherein the corrugated plate is formed by connecting a plurality of corrugated plates in a circumferential direction, with their end portions superimposed on each other.

Claim 4 (withdrawn): The gas turbine combustor according to claim 3, wherein the thickness and sizes of the divided corrugated plates are changed to match a plurality of frequency components of a combustion variation.

Claim 5 (withdrawn): The gas turbine combustor according to claim 3, wherein the superimposed connection portions have clearances in a radial direction through which air can pass.

Claim 6 (withdrawn): The gas turbine combustor according to claim 1, wherein the acoustic energy-absorbing member is a high-temperature-proof perforated material.

Claim 7 (canceled)

Claim 8 (withdrawn): The gas turbine combustor according to claim 7, wherein the back plate has openings through which air can pass.

Claim 9 (withdrawn): The gas turbine combustor according to claim 7, wherein a honeycomb plate is disposed between the perforated plate and the back plate.

Claim 10 (withdrawn): The gas turbine combustor according to claim 7, wherein the diameter of holes in the perforated plate is 5 mm or less.

Claim 11 (withdrawn): The gas turbine combustor according to claim 7, wherein there are a plurality of diameters for the openings on the perforated plate.

Claim 12 (currently amended): A [[The]] gas turbine combustor according to claim 7, comprising an acoustic energy absorbing wall configured to absorb acoustic energy of a combustion variation, the acoustic energy absorbing wall including a perforated plate and a back plate, the back plate being disposed outside the perforated plate in a radial direction and spaced apart from the perforated plate by a gap, wherein the perforated plate has openings which are positioned such that a distance L1 between the openings in a longitudinal direction and a distance L2 between the openings in a circumferential direction on the perforated plate respectively have a relationship of $0.25 \leq L1 / L2 \leq 4$.

Claim 13 (withdrawn): The gas turbine combustor according to claim 7, wherein the distance between the openings on the perforated plate is not uniform.

Claim 14 (withdrawn): The gas turbine combustor according to claim 7, wherein the distance between the perforated plate and the back plate is not uniform.

Claim 15 (withdrawn): The gas turbine combustor according to claim 7, wherein the thickness of the perforated plate is not uniform.

Claim 16 (withdrawn): The gas turbine combustor according to claim 7, wherein the perforated plate is cooled with vapor.

Claim 17 (currently amended): The gas turbine combustor according to claim [[7]] 12, wherein the gap is configured to introduce cooling air is introduced into a gap between the perforated plate and the back plate.

Claim 18 (withdrawn): The gas turbine combustor according to claim 1, wherein there is disposed a covering member at the outside of the acoustic energy absorbing member in a radial direction, for covering the acoustic energy absorbing member at a distance from the acoustic energy absorbing member.

Al Claim 19 (withdrawn): The gas turbine combustor according to claim 18, wherein cooling air is introduced into a gap between the acoustic energy absorbing member and the covering member.

Claim 20 (withdrawn): The gas turbine combustor according to claim 1, wherein the acoustic energy absorbing member and/or the covering member are reinforced with a frame that extends in a circumferential direction and/or a longitudinal direction.
